

WEST Search History

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DATE: Monday, February 27, 2006

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	L5 or hg20	22
<input type="checkbox"/>	L5	L4 and gaba\$	19
<input type="checkbox"/>	L4	l1 or l2 or l3	47
		<i>DB=DWPI,USPT,PGPB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L3	("MCDONALD-TERENCE-P".IN. "MCDONALD-TERRANCE-G".IN. "MCDONALD-TERRANCE-GUS".IN. "MCDONALD-TERRENCE-P".IN.)!	9
<input type="checkbox"/>	L2	("LIU-QINGYIAN".IN. "LIU-QINGYUN".IN. "LIU-QING-GUANG".IN.)!	19
		<i>DB=PGPB,USPT,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	gababr2 or gabab-r2 or gaba-br2 or hg20	22

END OF SEARCH HISTORY

LOCUS (LOC): **T07621** GenBank (R)
 GenBank ACC. NO. (GBN): **T07621**
 CAS REGISTRY NO. (RN): 149187-93-9
 SEQUENCE LENGTH (SQL): 368
 MOLECULE TYPE (CI): mRNA; linear
 DIVISION CODE (CI): Expressed sequence tag
 DATE (DATE): 30 Jun 1993
 DEFINITION (DEF): EST05511 Homo sapiens cDNA clone HFBEL81.
 KEYWORDS (ST): EST
 SOURCE: Human clone=HFBEL81 library=Fetal brain, Stratagene
 (cat#936206) vector=LambdaZAP-II primer=M13-21 17-18

wk

gestation, female; oligo-dT + random primed cDNA
 synthesis; lambdaZAP-II vector, 1.0kb average inser
 size.

ORGANISM (ORGN): Homo sapiens
 Eukaryota; Animalia; Chordata; Verebrata; Mammalia;
 Theria; Eutheria; Primates; Haplorhini; Catarrhini;
 Hominidae

NUCLEIC ACID COUNT (NA): 91 a 94 c 79 g 101 t 3 others

COMMENT:

Contact: Adams, MD
 The Institute for Genomic Research
 932 Clopper Road, Gaithersburg, MD 20878
 Tel: 3018699056
 Fax: 3018699423
 Email: mdadams@tigr.org.

REFERENCE: 1 (bases 1 to 368)
 AUTHOR (AU): Adams,M.D.; Kerlavage,A.R.; Fields,C.; Venter,J.C.
 TITLE (TI): 3400 Expressed Sequence Tags Identify Diversity of
 Transcripts from Human Brain
 JOURNAL (SO): Nature Genet., 4, 256-267 (1993)
 OTHER SOURCE (OS): CA 120:70458

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..368	/organism="Homo sapiens" /clone="HFBEL81"

SEQUENCE (SEQ):

1 atctccctac ctctctacag catcctctct gccctcacca tcctcgggat gatcatggcc
 61 agtgcttttn tcttcttcaa catcaagaac cggaatcaga agctcataaa gatgtcgagt
 121 ccatacatga acaaccttat catccttgga gggatgcttt cctatgcttc catatttctc
 181 tttggccttg atggatcctt tgtctctgaa aagacctttg aaacactttg caccgtcagg
 241 acctgggatt ctaccgtgg gcttacacgg accgcttttt gggggccatg tttgcaaaga
 301 cctgggagag tncacggnca tctttcaaaa aatgtggaaa atggaaggaa ggaaggatcc

LOCUS T07621 368 bp mRNA EST 30-JUN-1993
 DEFINITION EST05511 Homo sapiens cDNA clone HFBEL81.
 ACCESSION T07621
 NID g318770
 KEYWORDS EST.
 SOURCE Human clone=HFBEL81 library=Fetal brain, Stratagene (cat#936206)
 vector=LambdaZAP-II primer=M13-21 17-18 wk gestation, female;
 oligo-dT + random primed cDNA synthesis; lambdaZAP-II vector, 1.0kb
 average inser size.
 ORGANISM Homo sapiens
 Eukaryota; Animalia; Chordata; Verebrata; Mammalia; Theria;
 Eutheria; Primates; Haplorhini; Catarrhini; Hominidae.
 REFERENCE 1 (bases 1 to 368)
 AUTHORS Adams,M.D., Kerlavage,A.R., Fields,C. and Venter,J.C.
 TITLE 3400 Expressed Sequence Tags Identify Diversity of Transcripts from
 Human Brain
 JOURNAL Nature Genet. 4, 256-267 (1993)
 COMMENT
 Contact: Adams, MD
 The Institute for Genomic Research
 932 Clopper Road, Gaithersburg, MD 20878
 Tel: 3018699056
 Fax: 3018699423
 Email: mdadams@tigr.org.
 FEATURES Location/Qualifiers
 source 1..368
 /organism="Homo sapiens"
 /clone="HFBEL81"
 BASE COUNT 91 a 94 c 79 g 101 t 3 others
 ORIGIN

Query Match 7.4%; Score 256.4; DB 10; Length 368;
 Best Local Similarity 94.4%; Pred. No. 2.8e-56;
 Matches 288; Conservative 0; Mismatches 12; Indels 5; Gaps 2;

Qy 1721 atctccctacctctctacagcatcctctctgccctcaccatcctcgggatgatcatggcc 1780
 |||
 Db 1 ATCTCCCTACCTCTCTACAGCATCCTCTCTGCCCTCACCATCCTCGGGATGATCATGGCC 60
 Qy 1781 agtgcttttctcttcttcaacatcaagaaccggaatcagaagctcataaagatgtcgagt 1840
 |||
 Db 61 AGTGCTTTTNTCTTCTTCAACATCAAGAACCGGAATCAGAAGCTCATAAAGATGTCGAGT 120
 Qy 1841 ccatacatgaacaaccttatcatccttggagggatgctctcctatgcttccatatttctc 1900
 |||
 Db 121 CCATACATGAACAACCTTATCATCCTTGGAGGGATGCTTTCCTATGCTTCCATATTTCTC 180
 Qy 1901 tttggccttgatggatcctttgtctctgaaaagacctttgaaacactttgcaccgtcagg 1960
 |||
 Db 181 TTTGGCCTTGATGGATCCTTTGTCTCTGAAAAGACCTTTGAAACACTTTGCACCGTCAGG 240
 Qy 1961 acct-ggattctcaccgtgggct----acacgaccgcttttggggccatgtttgcaaaga 2015
 ||| |||
 Db 241 ACCTGGGATTCTCACCGTGGGCTTACACGGACCGCTTTTGGGGGCCATGTTTGCAAAGA 300
 Qy 2016 cctgg 2020
 |||
 Db 301 CCTGG 305

LOCUS H14151 371 bp mRNA EST 10-JUL-1995
 DEFINITION ym62d04.r1 Homo sapiens cDNA clone 163495 5'.
 ACCESSION H14151
 NID g878971
 KEYWORDS EST.
 SOURCE human clone=163495 library=Soares adult brain N2b4HB55Y
 vector=pT7T3D (Pharmacia) with a modified polylinker host=DH10B
 (ampicillin resistant) primer=M13RP1 Rsite1=Not I Rsite2=Eco RI
 55-year old male. 1st strand cDNA was primed with a Not I -
 oligo(dT) primer [5'
 TGTTACCAATCTGAAGTGGGAGCGGCCGCGCTTTTTTTTTTTTTTTTTTTT 3'],
 double-stranded cDNA was size selected, ligated to Eco RI adapters
 (Pharmacia), digested with Not I and cloned into the Not I and Eco
 RI sites of a modified pT7T3 vector (Pharmacia). Library went
 through one round of normalization to a Cot = 53. Library
 constructed by Bento Soares and M.Fatima Bonaldo. The adult brain
 RNA was provided by Dr. Donald H. Gilden. Tissue was acquired 17-18
 hours after death which occurred in consequence of a ruptured
 aortic aneurysm. RNA was prepared from a pool of tissues
 representing the following areas of the brain: frontal, parietal,
 temporal and occipital cortex from the left and right hemispheres,
 subcortical white matter, basal ganglia, thalamus, cerebellum,
 midbrain, pons and medulla.
 ORGANISM Homo sapiens
 Eukaryotae; Metazoa; Eumetazoa; Bilateria; Coelomata;
 Deuterostomia; Chordata; Vertebrata; Gnathostomata; Osteichthyes;
 Sarcopterygii; Choanata; Tetrapoda; Amniota; Mammalia; Theria;
 Eutheria; Archonta; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 371)
 AUTHORS Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M.,
 Holman,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M.,
 Parsons,J., Rifkin,L., Rohlfing,T., Soares,M., Tan,F.,
 Trevaskis,E., Waterston,R., Williamson,A., Wohldmann,P. and
 Wilson,R.
 TITLE The WashU-Merck EST Project
 JOURNAL Unpublished (1995)
 COMMENT
 Contact: Wilson RK
 WashU-Merck EST Project
 Washington University School of Medicine
 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
 Tel: 314 286 1800
 Fax: 314 286 1810
 Email: est@watson.wustl.edu
 High quality sequence stops: 229
 Source: IMAGE Consortium, LLNL
 This clone is available royalty-free through LLNL ; contact the
 IMAGE Consortium (info@image.llnl.gov) for further information.
 FEATURES Location/Qualifiers
 source 1. .371
 /organism="Homo sapiens"
 /clone="163495"
 BASE COUNT 60 a 99 c 106 g 99 t 7 others
 ORIGIN

Query Match 10.2%; Score 355.6; DB 11; Length 371;
 Best Local Similarity 97.0%; Pred. No. 5.5e-82;
 Matches 358; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

Qy 1146 acgagccttcttggtgggagcaggtgcacacggaagccaactcatcccgctgcctccgga 1205

Db	369	ACGANCCTTCTTGNTGGAAGTAGGTGCACACGGAAGCAAACATCCCGCTGCCTCCGGA	310
Qy	1206	agaatctgcttgctgccatggagggctacattggcgtggatttcgagcccctgagctcca	1265
Db	309	AGAATCTGCTTGCTGCCATGGAGGGCTAAATTGNCGTGGATTTCGAGCCCCTGAGCTCCA	250
Qy	1266	agcagatcaagaccatctcaggaaagactccacagcagtatgagagagagtacaacaaca	1325
Db	249	AGCAGNTCAAGACCATCTCAGGAAAGACTCCACAGCAGTATGAGAGAGAGTACAACAACA	190
Qy	1326	agcggtcaggcgtggggcccagcaagttccacgggtacgcctacgatggcatctgggtca	1385
Db	189	AGCGGTCAGNCGTGGGGCCCAGCAAGTTCCACGGGTACGCCTACGATGGCATCTGGGTCA	130
Qy	1386	tcgccaagacactgcagagggccatggagacactgcatgccagcagccggcaccagcgga	1445
Db	129	TCGCCAAGACACTGCAGAGGGCCATGGAGACACTGCATGCCAGCAGCCGGNACCAGCGGA	70
Qy	1446	tccaggacttcaactacacggaccacacgctgggcaggatcatcctcaatgccatgaacg	1505
Db	69	TCCAGGACTTCAACTACACGGACCACACGCTGGGCAGGATCATCCTCAATGCCATGNACG	10
Qy	1506	agaccaact	1514
Db	9	AGACCAACT	1

LOCUS HSC1HH041 341 bp RNA EST 21-SEP-1995
 DEFINITION H. sapiens partial cDNA sequence; clone c-lhh04, mRNA sequence.
 ACCESSION Z43654
 NID g572828
 KEYWORDS EST; partial cDNA sequence; transcribed sequence fragment.
 SOURCE human.
 ORGANISM Homo sapiens
 Eukaryotae; mitochondrial eukaryotes; Metazoa; Chordata;
 Vertebrata; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 341)
 AUTHORS Genexpress.
 TITLE Direct Submission
 JOURNAL Submitted (24-OCT-1994) Genethon, B.P. 60, 91002 Evry Cedex France
 and Genetique Moleculaire et Biologie du developpement, CNRS UPR420
 B.P. 8, 94801 Villejuif Cedex France.E-mail: genexpress@genethon.fr

REFERENCE 2 (bases 1 to 341)
 AUTHORS Genexpress.
 TITLE The Genexpress cDNA program
 JOURNAL Unpublished

REFERENCE 3 (bases 1 to 341)
 AUTHORS Auffray,C., Behar,G., Bois,F., Bouchier,C., da Silva,C.,
 Devignes,M.D., Duprat,S., Houlgatte,R., Jumeau,M.N., Lamy,B.,
 Lorenzo,F., Mitchell,H., Mariage-Samson,R., Pietu,G., Pouliot,Y.,
 Sebastiani-Kabaktchis,C. and Tessier,A.
 TITLE IMAGE: molecular integration of the analysis of the human genome
 and its expression
 JOURNAL C. R. Acad. Sci. III, Sci. Vie 318 (2), 263-272 (1995)
 MEDLINE 95277534
 COMMENT Clone library from B.Soares, Psychiatry Dept. Columbia University
 USA;

Cloning_method: total mRNA was oligo-(dT) primed and directionally
 cloned 5' -> 3' into the HindIII -> NotI sites of the lafmid BA
 vector;
 Sequencing_method: single read, full automatic;
 Primer: M13_reverse
 cDNA sequence colinear to mRNA
 Stretch_removed: nothing
 Normalization_method: Bento Soares, P.N.A.S in press;
 Genexpress_library_idt: C;
 Genexpress_sequence_idt: ylc-lhh04;

No significant homology found with :
 genbank release 81 swissprot release 28.

FEATURES Location/Qualifiers
 source 1. .341
 /organism="Homo sapiens"
 /isolate="muscular atrophy patient"
 /db_xref="taxon:9606"
 /dev_stage="3 months old"
 /tissue_type="total brain"
 /clone_lib="normalized infant brain cDNA"
 /sex="Female"

BASE COUNT 87 a 102 c 83 g 66 t 3 others
 ORIGIN

Query Match 9.1%; Score 315; DB 12; Length 341;
 Best Local Similarity 98.8%; Pred. No. 1.8e-71;
 Matches 337; Conservative 0; Mismatches 2; Indels 2; Gaps 2;

Qy	2369	gggatgagtggtctacaacgtggggatcatgtgcatacatcggggccgctgtctccttctcg	2428
Db	1	GGGATGAGTGTCTACAACGTGGGGNTCATGTGCATCATCGGGGCCGCTGTCTCCTTCCTG	60
Qy	2429	acccgggaccagcccaatgtgcagttctgcatacgtggtctgtgcatcatcttctgcagc	2488
Db	61	ACCCGGGAN CAGCCAATGTGCAGTTCTGCATCGTGGCTCTGGTCATCATCTTCTGCAGC	120
Qy	2489	accatcacctctgcctggtattctgTGCCGAAGCTCATCACCTGAGAACAACCAGAT	2548
Db	121	ACCATCACCTCTGCCTGGTATTCTGCGCAAGCTCATCACCTGAGAACAACCAGAT	180
Qy	2549	gcagcaacgcag-aacaggcgattccagtccactcagaatcagaagaaagaagattctaa	2607
Db	181	GCAGCAACGCAGNAACAGGCGATTCCAGTTCACTCAGAATCAGAAGAAAGAAGATTCTAA	240
Qy	2608	aacgtccacctcggtcaccagtggtgaaccaagccagcacatcccgcct-ggagggcgctac	2666
Db	241	AACGTCCACCTCGGTCACCAGTGTGAACCAAGCCAGCACATCCCGCTGGGAGGGCCTAC	300
Qy	2667	agtcagaaaaccatcgctgcgaatgaagatcacagagctg	2707
Db	301	AGTCAGAAAACCATCGCTGCGAATGAAGATCACAGAGCTG	341